

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation application of

Docket No: A8680

LUDWIG, Lester F., et al.

Appln. No.: Unknown

Group Art Unit: 2153

Confirmation No.: 3630

Examiner: Unknown

Filed: November 26, 2003

For: METHOD FOR REAL-TIME COMMUNICATION BETWEEN PLURAL USERS

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98**

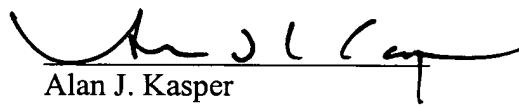
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/702,737. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: November 26, 2003

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. A8630	Serial N . Not Yet Assigned		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Lester F. LUDWIG, et al.			
				Filing Date: November 1, 2000	Group: Not Yet Assigned		
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
		3,723,653	3/27/73	Tatsuzawa			
		3,873,771	3/25/75	Kleinerman et al.			
		3,974,337	8/10/76	Tatsuzawa			
		4,005,265	1/25/77	Verhoeckx, et al.			
		4,054,908	10/18/77	Poirier et al.			
		4,210,927	7/1/80	Yumde, et al.			
		4,441,180	4/3/84	Schussler, et al.			
		4,451,705	5/29/84	Burke et al.			
		4,475,193	10/2/84	Brown			
		4,516,156	5/7/85	Fabris, et al.			
		4,529,839	7/16/85	Colton, et al.			
		4,529,840	7/16/85	Colton et al.			
		4,531,024	7/23/85	Colton, et al.			
		4,574,374	3/4/86	Scordo			
		4,645,872	2/4/87	Pressman, et al.			
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
		0 041 902	12/16/81	EP			
		0 190 060	8/6/86	EP			
		0 354 370	2/14/90	EP			
		35 07 152	8/29/85	DE			
		0 403 118	12/19/90	EP			
		0 414 222	2/27/91	EP			
		0 436 345	7/10/91	EP			
		0 453 128	10/23/91	EP			
		0 497 022	8/5/92	EP			
		0 516 371	12/2/92	EP			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Videomatic Switching: Systems and Services, C. Crawford, F. Milone, D. Zoppellaro, Digital Communications, 1988 International Zurich Seminar.					
		Marskak, Ronni T. "Beyond Mail for Windows - epitomizing the mail-enabled application", Patricia Seybold's Office Computing Report, Sept. 1992 v15 n9. (full text copy from Computer Select 1992 CD).					
		Rangan et al. "Software Architecture for Integration of Video Services in the Etherphone System," IEEE Journal on Selected Area of Communications, v9 n9, Dec. 1991, pp. 1395-1404.					
		ACM Press, Conference on Organizational Computing Systems, SIGOIS Bulletin, Vol. 12, No. 2-3, Nov. 5-8, 1991.					
		The American Users Forum (Niu-Forum) Aug 6-9, 1990.					
EXAMINER:		DATE CONSIDERED:					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. A8680	Serial No. Not Yet Assigned		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Lester F. LUDWIG, et al.			
				Filing Date: November 1, 2000	Group: Not Yet Assigned		
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
		4,650,929	3/17/87	Boerger et al.			
		4,653,090	3/24/87	Hayden			
		4,686,698	8/11/87	Tompkins et al.			
		4,710,917	12/1/87	Tomkins, et al.			
		4,716,585	12/29/87	Tompkins et al.			
		4,796,293	1/3/89	Blinken et al.			
		4,817,018	3/28/89	Cree et al.			
		4,837,798	6/6/89	Cohen, et al.			
		4,847,829	7/11/89	Tompkins et al.			
		4,888,795	12/19/89	Ando et al.			
		4,922,523	5/1/90	Hashimoto			
		4,931,872	6/5/90	Stoddard et al.			
		4,953,159	8/28/90	Hayden et al.			
		4,961,211	10/2/90	Tsugane, et al.			
		4,965,819	10/23/90	Kannes			
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
		0 523 618	1/20/93	EP			
		0 535 601	4/7/93	EP			
		0 523 626	1/20/93	EP			
		0 548 597	6/30/93	EP			
		0 561 381	9/22/93	EP			
		0 604 053	6/29/94	EP			
		WO 94/24803	10/27/94	PCT			
		WO 92/21211	11/26/92	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Bellcore News, "IMAL Makes Media Merging Magic," 5(20), Nov. 9, 1988.					
		Frontiers in computer communications technology, Sigcom '87 Workshop (Aug. 11-13, 1987)					
		Unix 4 th Berkeley Release 1991 man pages for 'login,' 'htmp,' 'talk,' and 'who.' Online Internet: http://www.de.freebds.org .					
		Statement by Attorney for Applicants-Describing Product Development.					
		AHUJA et al., "Coordination and Control of Multimedia Conferencing," IEEE Communication Magazine, 30(5): 38-42, May 1992.					
		AHUJA et al., "Networking Requirements of the Rapport Multimedia Conferencing System," INFOCOM '88, IEEE, pp. 746-751, 1988.					
		BISWAS et al., "Distributed Scheduling of Meetings: A Case Study in Prototyping Distributed Application," System Integration, 1992 2 nd International Conference.					
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Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
		5,130,801	7/14/92	Yamaguchi			
		5,155,761	10/13/92	Hammond			
		5,157,491	10/20/92	Kassatly			
		5,170,427	12/8/92	Guichard, et al.			
		5,195,086	3/16/93	Baumgartner et al.	345	329	
		5,195,087	3/16/93	Bennett et al.			
		5,200,989	4/6/93	Milone			
		5,202,828	4/93	Vertelney et al.	345	326	
		5,202,957	4/13/93	Serrao			
		5,218,627	6/8/93	Corey, et al.			
		5,224,094	6/29/93	Maher et al.			
		5,231,492	7/27/93	Dangi et al.			
		5,239,466	8/24/93	Morgan et al.			
		5,253,362	10/12/93	Nolan et al.			
		5,260,941	11/9/93	Wilder et al.			
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		KAMEL, "An Integrated Approach to Share Synchronous Groupware Workspaces," IEEE 1993.					
		KENDALL et al., "Simulating the Cue of Spatial Hearing in Natural Environments," Northwestern University, Evanston, IL 60201.					
		KLEIN, Telekommunikation von Angesicht zu Angesicht 2323 Telcom Report 9 (1986) Sept./Okt., No. 5, Erlangen, W. Germany.					
		KOBAYASHI et al., "Development and Trial Operation of Video Teleconference System," IEEE Globecom, pp. 2060-2063, 1999.					
		LAKE et al., "A Network Environment for Studying Multimedia Network Architecture and Control," (1989 Globecom).					
		LANTZ, An Experiment in Integrated Multimedia Conferencing, Department of Computer Science, Stanford University, Stanford, CA 94305, Dec. 1986.					
		LANTZ et al., Collaboration Technology Research at Olivetti Search California, August 1989.					
		LAUWERS et al., Replicated Architecture for Shared Window Systems: A Critique, (Olivetti Research California) Version of April 1990.					
		LAUWERS et al., Collaboration Awareness in Support of Collaboration Transparency: Requirements for the Next Generation of Shared Windows Systems, (Olivetti Research California) Version of April 1989.					
		LEUNG et al., Optimum Connection Paths for a Class of Videoconferences, Department of Information Engineering, the Chinese University of Hong Kong, Shatin, Hong Kong.					
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